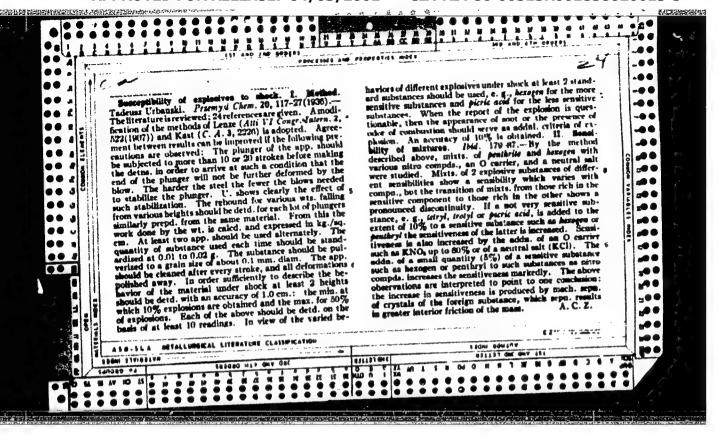
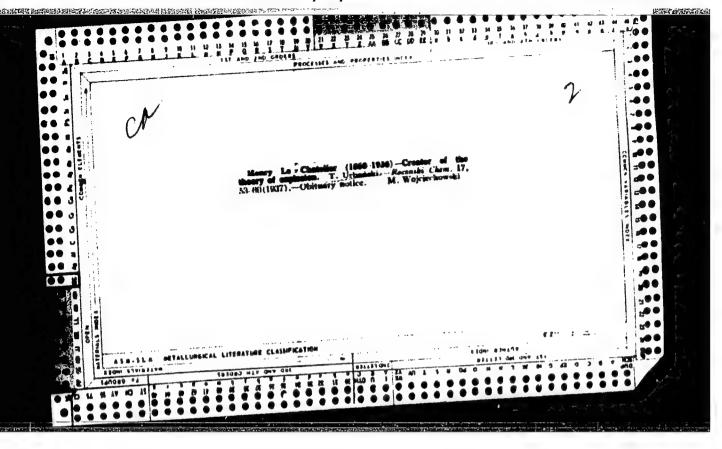
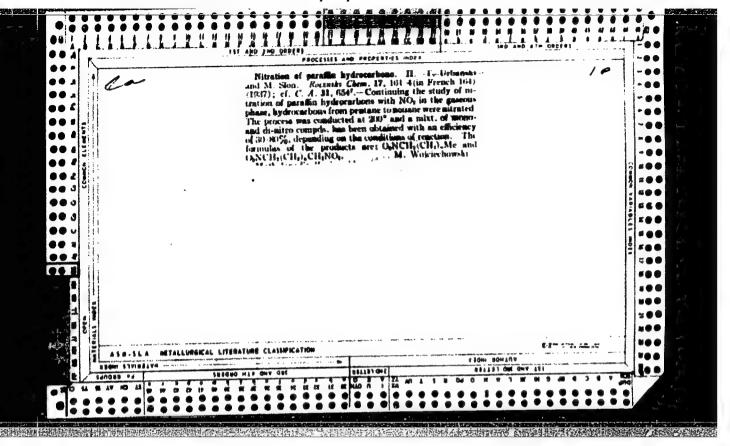


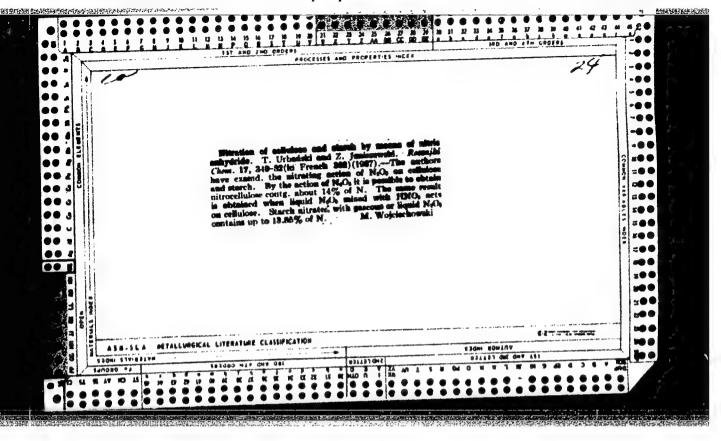
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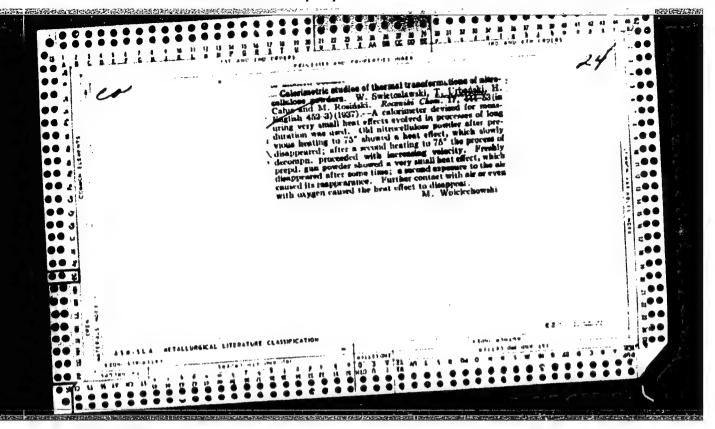
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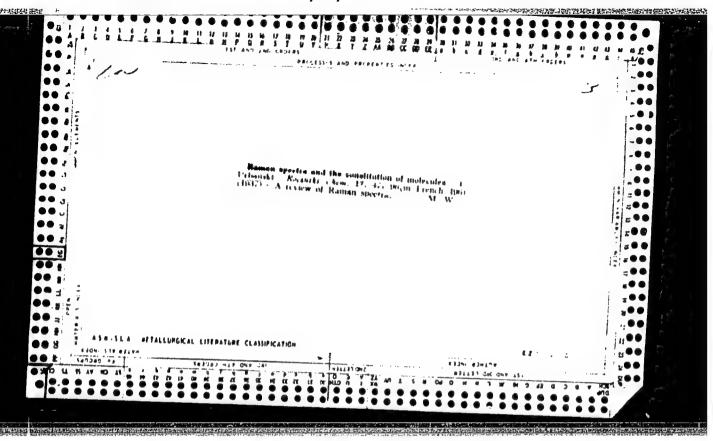


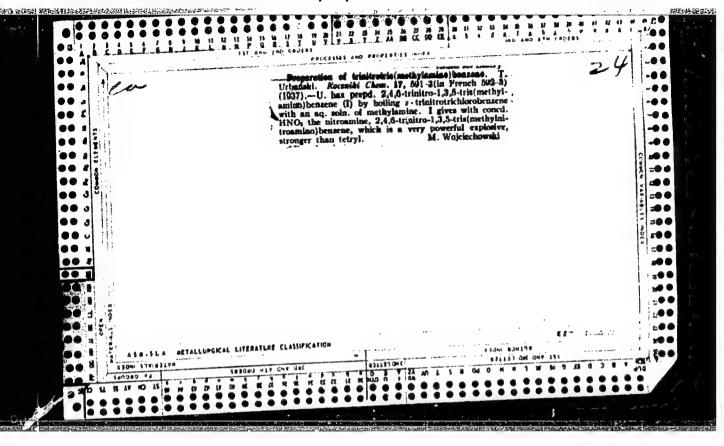


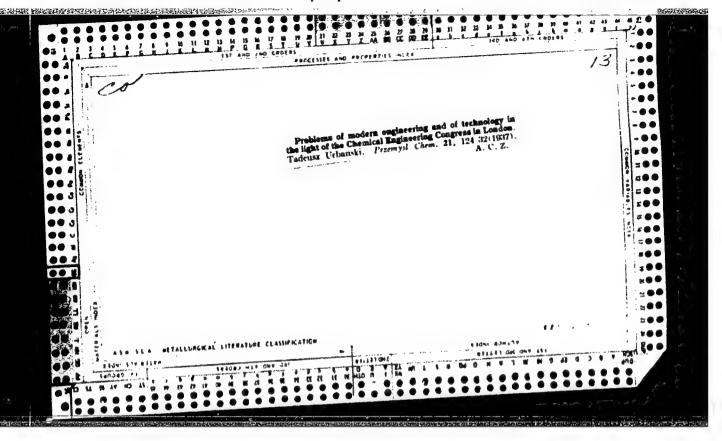


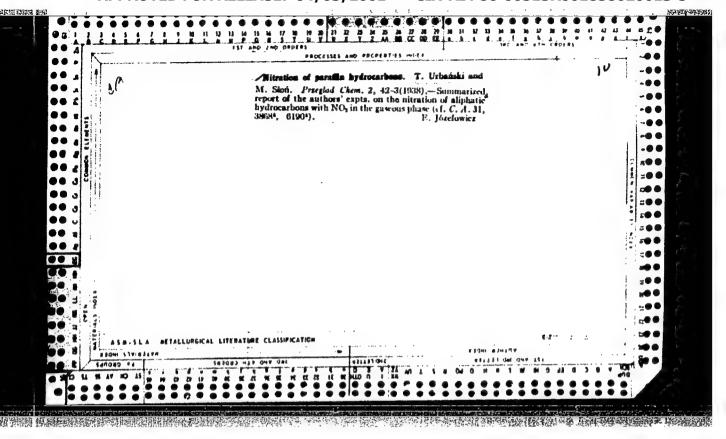


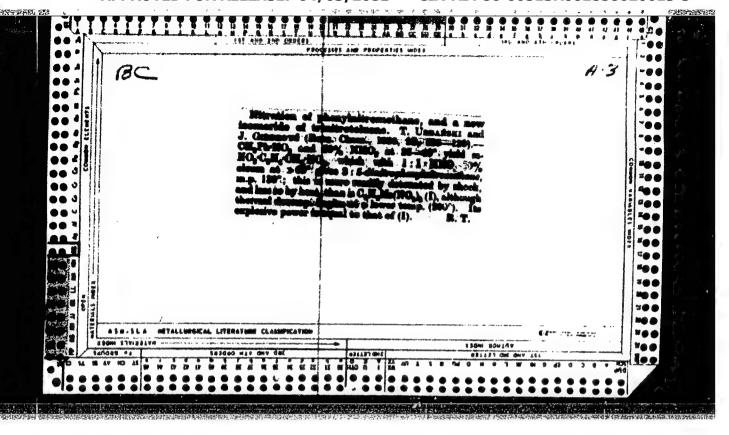


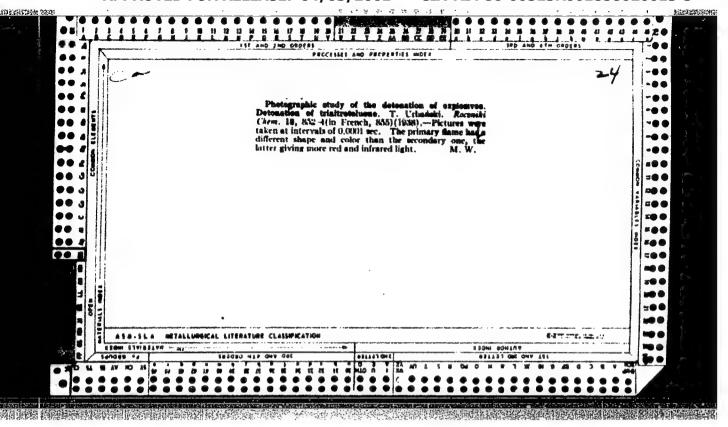


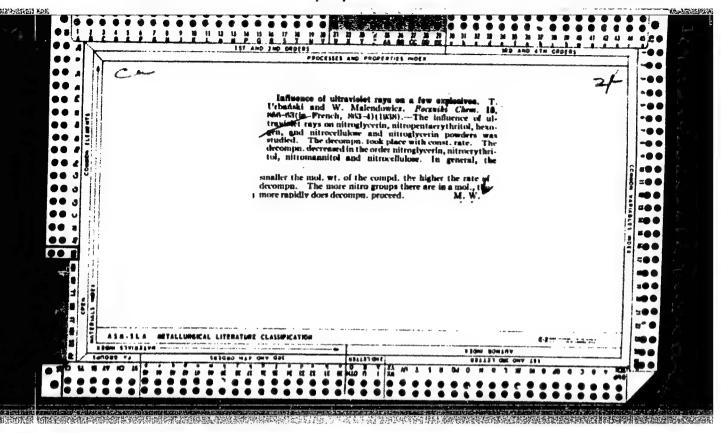


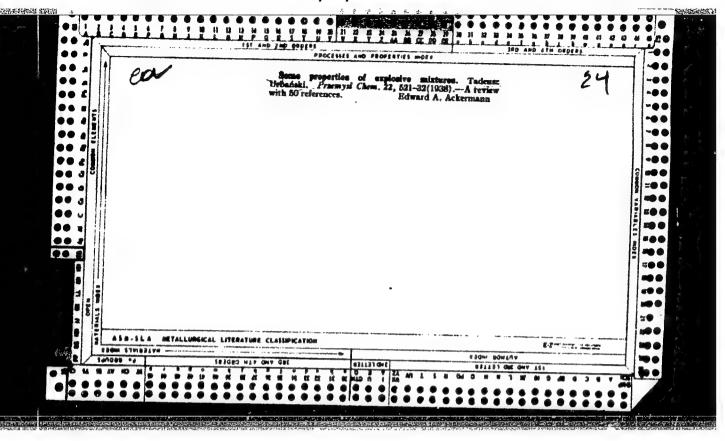


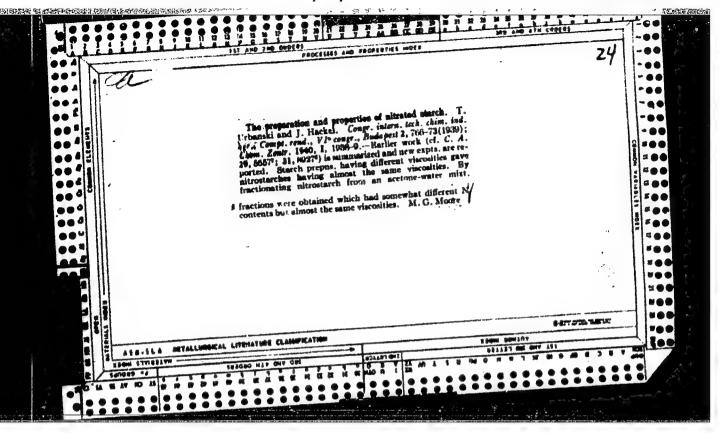


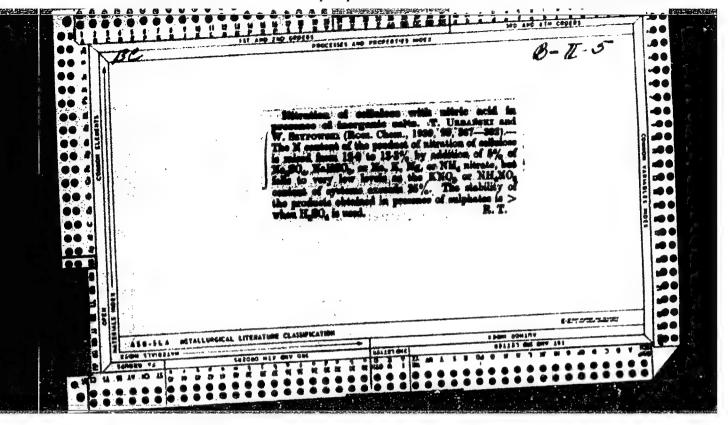


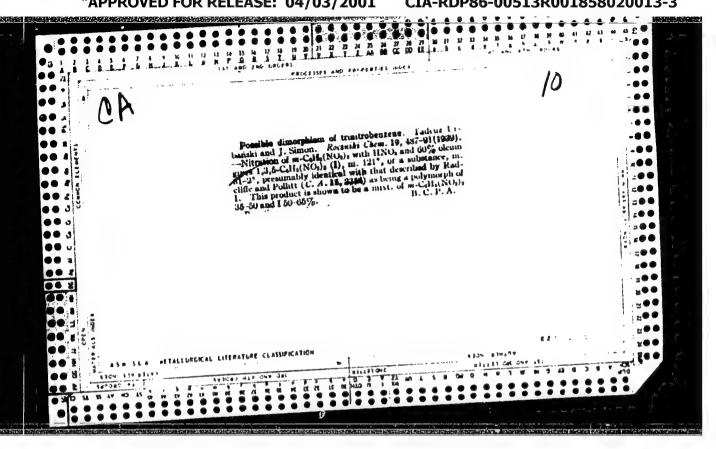


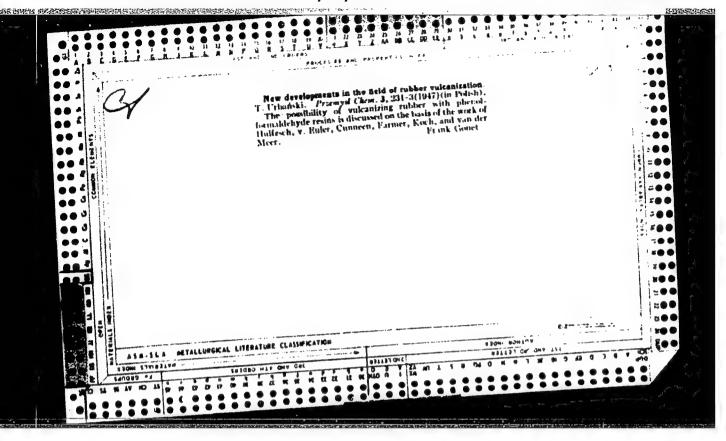


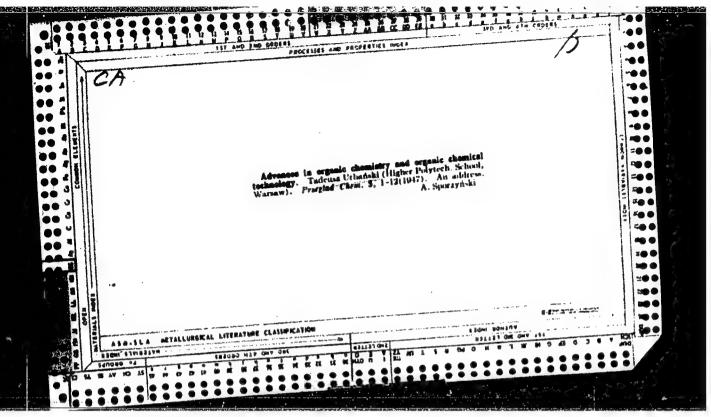




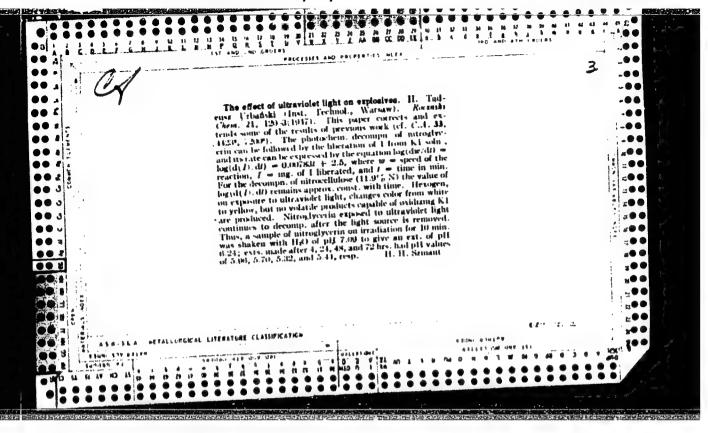


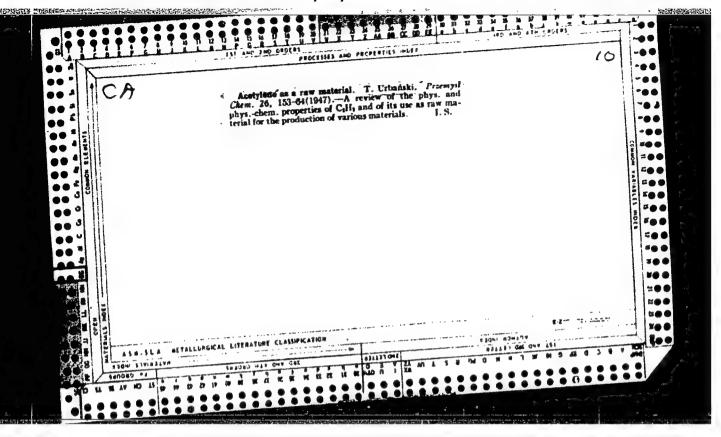


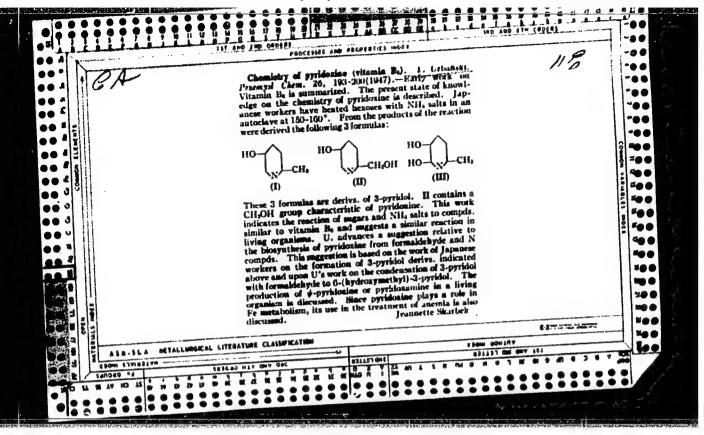




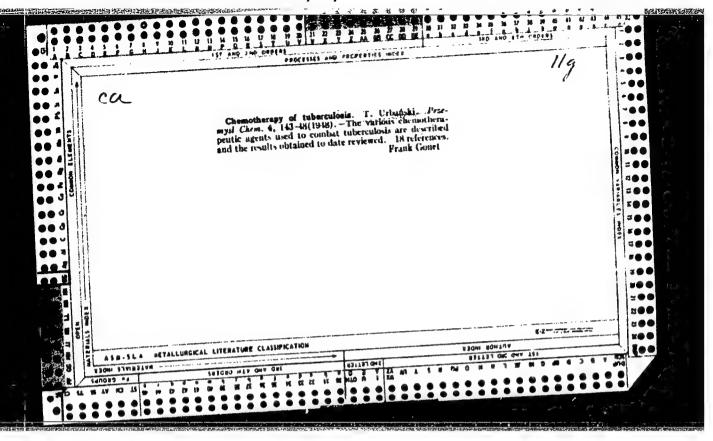
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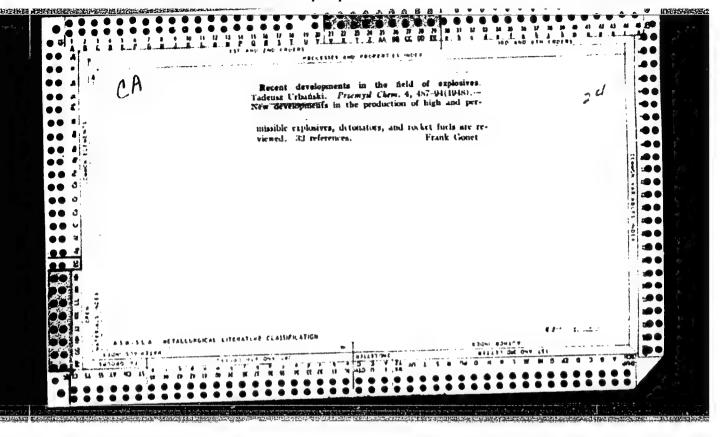


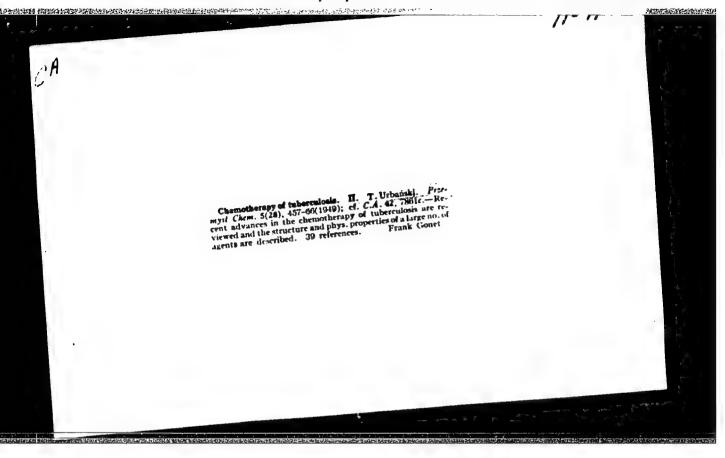




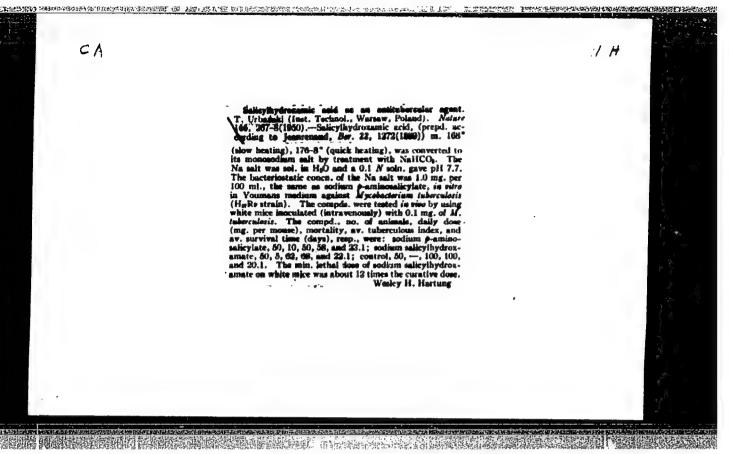
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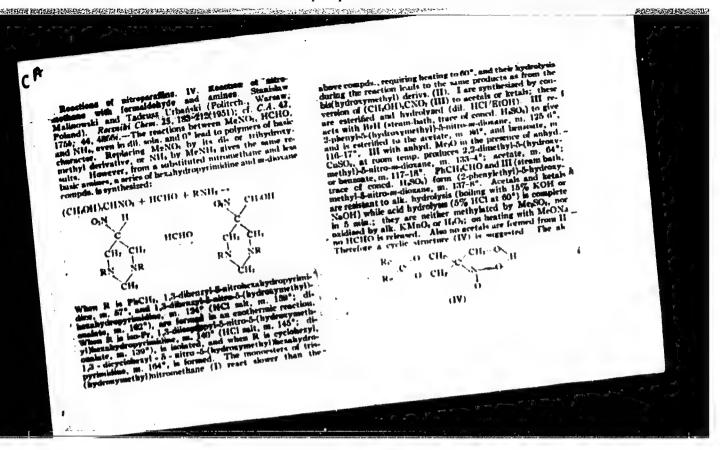
URBANSKI, T.

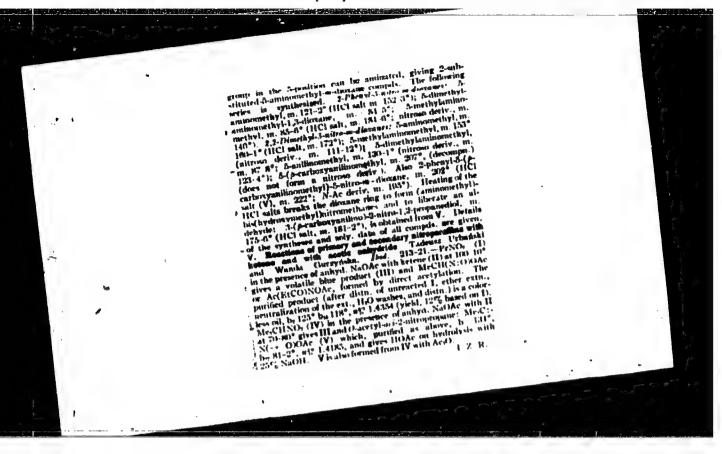
Salicylhydroxamic acid as a possible antibuberculous agent. Gruzlica, Warszawa 18 no.2:206-208 Apr-June 1950. (CLML 20:7)

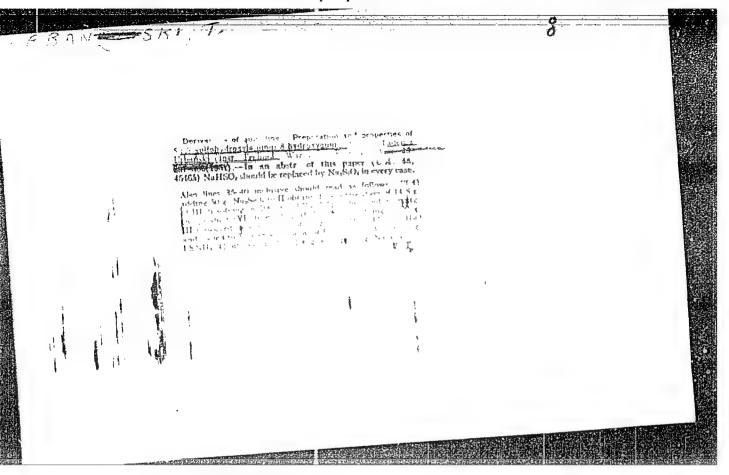
1. National Institute of Tuberculosis, Lodz.

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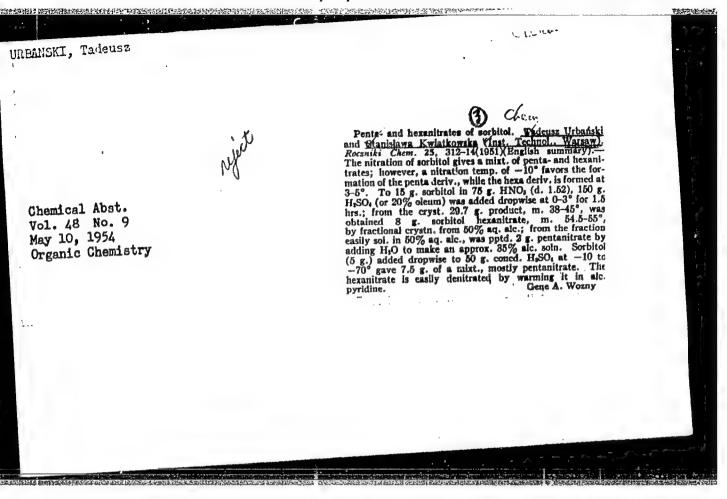


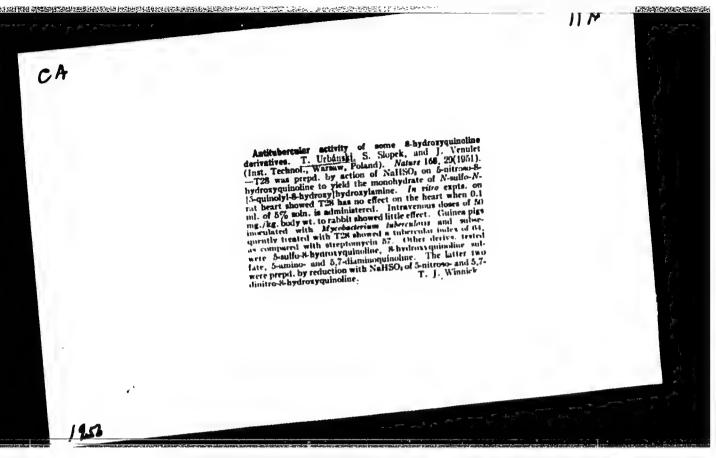




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URBANSKI, T.

Polish Technical Abst.
No. 1 1954
Chemistry and Chemical Technology

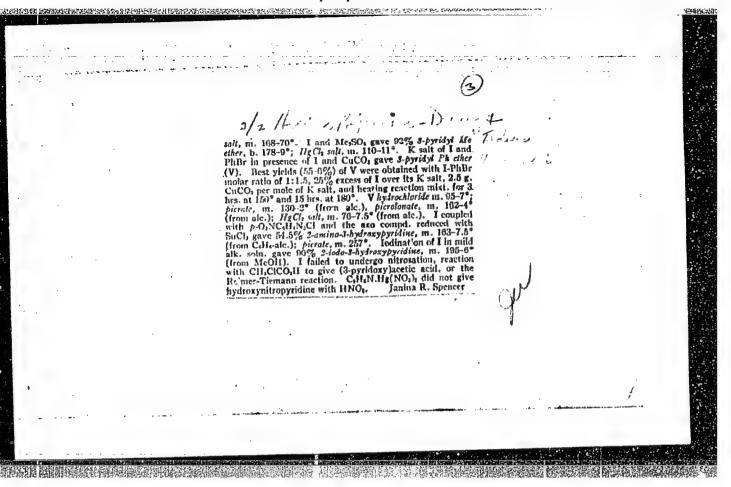
Urbański T. Chechelska B. Preparation on Laboratory Scale of Ergosterol from Mycellum Aspergillus Niger.

"Otrzymywanie ergosterolu z grzybni Aapergiilus Niger w zkali luboratoryjnej". (Prace Gl. Inst. Przem. Roin, i Spoż. No. 3) Warszawa, 1352. PWT. 4 pp., 1 tab.

The centent of ergosterol in Aspergillus Niger taken from a citric acid factory was determined. Two principal methods of extraction of ergesterol were used: 1) extraction of fats and sterols and the hydrolysis of fats, followed by the isolation of ergesterol from the neahydrollzed portion, 2) hydrolysis of the whole material with potassium hydroxide in hydrated alcohol and the extraction of the unhydroliced portion with a suitable solvent. The evaporation of the solvent left the residue of ergesterol, in order to find the most convenient parameters. a number of experiments, in modification of both methods were carried out: the quantity of potassium hydroxide, the time of hydrolysis and extraction, the kind and the quality of solvent. The most suitable methed was found to be: hydrolising the fungus with KOH in hydrated alcohol, using 30% of KOH - calculated on the basis of the dry fungus - mixing with water, filtering the precipitate and extracting the solution three times with benzene. Then the fungus was extracted three times with alcohol and the solution was filtered hot. The precipitate from benzene and alcoholic extract was recrystallized several times from the mixture of alcohol and benzene (4:1) or dichlorosthane. Different kinds of fungi yielded various quantities of ergosterol. It is possible that the yield depends on the conditions of fermentation (medium, aeration) and of the age of fungi. The content of the crude ergosterol was 0.12 - 0.77/s. After purification, it decreased to 0.08-0.124/s. As the tests were executed on laboratory scale i.e. with small quantities of fungus, the losses were relatively great.

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### CIA-RDP86-00513R001858020013-3



URBANSKI, T; SERAFINOWA, B; MALINOWSKI, S; SLOPEK, S; KAMIENSKA, I; VENULET, J;

Research on new drugs for the treatment of tuberculosis. Gruslica, Warsz. 20 no.2:157-170; contd. Mar-Apr 1952. (CLML 22:3)

1. Of the Department of Chemotherapy of the Institute of Tuberculosis (Director--Prof. J. Misiewicz, M. D.).

URBANSKI T.; SERAFINOWA, B.; MALINOWSKI, S.; SLOPEK, S. KAMARISKA I.; VENULET, J.; JAKIMOWSKA, K.

Research on new drugs in the treatment of tuberculosis; thiosemicarbazones. Gruzlica, Warsz. 20 no.3:292-302; concl. May-June 1952. (CIML 23:2)

1. Of the Chemical Laboratory of the Institute of Tuberculosis (Director -- Prof. J. Misiewicz, M.D.), Warsaw.

URBANSEI, T.; MALINOWSKI, S.

Synthesis of antituberculous drugs at the Institute of Tuberculosis.
Gruslica 20:6 Suppl. 2:81-91 1952. (CLML 24:2)

1. Of the Imboratory of the Syntheses of Therapeutics of the Institute of Tuberculosis, Warsaw.

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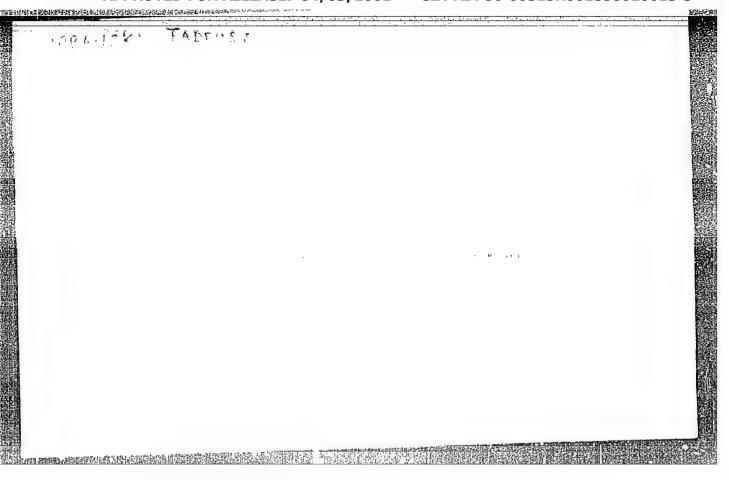
# artanski, TAdeusz

Caemistry of pyriding. III. On the carboxylation of 3-hydroxypyridine will carbon diaxide. Halina Bojarcka-11 Diabliz, and Tadener Urbankki (Inst. Technol., Warser). Records: Chem. 26, 108-67 (1952) (English aummary); ct. C.-1, 41, 5129d; 49, 1033c.—NH, 3-pyridinesulfonate (I mole) was fused with KOH (9 moles) at 180° for 3 lirs., the melt dissolved in water, adjusted to a pH of about 10 with concel. HCl and then to about 4.5 with HOAc, and the resulting ppt. extd. with Me.CO to give 80% 3-hydroxypyridine (I), m. 124.5-5.0° (from water); HCl sait, by 201-6° and be 207-0°; picrate, m. 200.0-1.5°; picrolosate, m. 241.5-3.0°; HgCl, complex, m. 162°; Ca(OAc); complex, m. 160-0° (decompn.). After I as the Na sait (II) (4.75 g.) was heated to 220°, dry CO<sub>2</sub> (at atm. pressure) was introduced while the temp. was raised to 280° during 30 min., kept there 6-0 hrs., the mixt. dissolved in 25 ml. water, acidified with coned. HCl, filtered, neutralized with NaHCO<sub>2</sub>, the unreacted I filtered off, the filtrate acidified with HOAc, and 3-hydroxypicollinic acid (III) pptd. as the Ca sait (IV) from the boiling filtrate on satu. with NaOAc. IV was thecompd. with H<sub>2</sub>S and two purifications were effected through IV to yield 0.56-0.60 g. HL, m. 203-4°; picrate, m. 150 62°; HgCl, complex, m. 220° (decompn.). HI (2.0 g.) as the Ag salt was refluxed 8.5 hrs. with 1.25 g. Ecl in 2 lind, dry Cdf., the Ag libered off, and the benzene soln, evapid, to yield 2.30 g. Et 3-hydroxypicolinate, by 102° and hp. 121°; picrate, n. 117°. Dry CO<sub>2</sub> was introduced to 1.9 g. I, as the Na salt, in a 50-ml, antereive to a pressure of 40-45 atm., the whole heated during I la. to 210-20°, kept at this temp. for 0 hrs., and the resulting mixt, worked up as

above yielded 0.62 g. III. I(1.9 g.) as the K salt was treated with CO<sub>2</sub> under pressure, the mist, leated as above 8 tre, the product dissolved in 20 ml, water, the solo, seed, frost carbonized substances by filtration, neutralized with coged. HCl, and acidified with HOAc to give crystals of 5-λydrosypicolinic acid (V). The filtrate was neutralized with NaItCO<sub>3</sub>, any sepd. I filtered off, and after acidifying with HOAc, the Cu salts of the β-hydroxypicolinic kelds were elecompt, with H<sub>2</sub>S and two fractions with different water solubilities were obtained. The less sol, fraction consisted of V (0.75 g.); the total yield of V was 24%, m. 267-8°; picrate, m. 265.0-6.6°; HgCl, complex, m. 253-4°; Me ester, m. 72-3°; HgCl, complex of Me ester, m. 194°. The more sol, fraction was III (3%). I (0.02 mole) was mixed with K<sub>2</sub>CO<sub>2</sub> (0.03 mole) and the mixt, treated in an autoclave with dry CO<sub>1</sub> (40 atm.) at 215° for 8.5 hrs. From the reaction product, worked up in the usual way, was obtained 2.73 g. V. When I and K<sub>2</sub>CO<sub>2</sub> were mixed in molar arms, and treated as above 70% V and 1% III were obtained. Larger excesses of K<sub>2</sub>CO<sub>3</sub> did not improve the yield of V.

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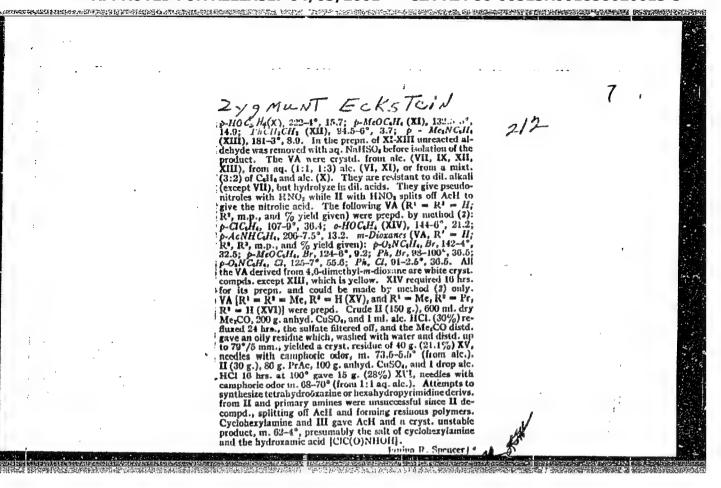
URBANSKI, TAdeVEZ

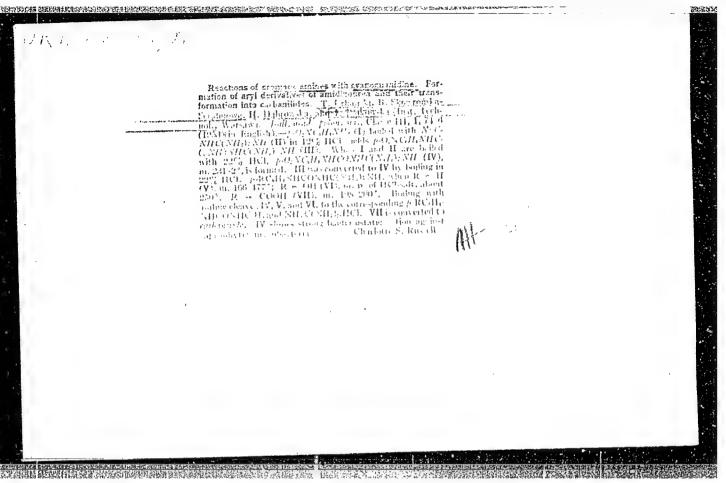
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Peactions of nitroparaffias. VII. Reactions of nitro-methane, with acetsidehyde and poines. Zeganint-Felt-stem and Tadeusz Urbaneki (Inst. Technol., Warsaw, Poland). Roccuts Centre 19, 471-52 [Eu. 24] English summary): cf. C 1 46, 7932; Adda of Act to Mc NO, gave either McCH(OH)CH<sub>2</sub>NO<sub>4</sub> (I) or D<sub>2</sub>NCH(Ch MaiH); (II), depending on the reaction conditions. Act (SS g.) in Stinil, water added with cooling to 13 · Mc NO<sub>2</sub> and 0 · g. K.CO<sub>3</sub> (more K<sub>2</sub>CO<sub>3</sub> was added during a constitution to keep the pH at 7.5-8.0) and the mixt, heater 3 6 hrs. at 136 gave 75-80%, L. virt, with it I. Et<sub>2</sub>O and partited through the Na salter. According to Na 3 dt of 1 gave 72-4% crude McCH(OH)CH-CNO<sub>2</sub> (11), ho 36-91? The Na salt (187 g.) of I in San and CCl<sub>3</sub> and 78.5 mt. Br in 200 mt. CCl<sub>3</sub> top Lebou 6 gave 76.5-81.5% crude McCH(OH)CHB<sub>2</sub>NO<sub>3</sub> (1V), no.) 1 Po., 4 and IV course sha burns and secret externa. Act (100 g.) in 236 mt. water added to 244 g. McNO<sub>2</sub> and 1 · C. (41) with cooling to 30-5%, and the mixt, stirred 2.3 ft. ... then bit at room temp. 48 hrs. in a tightly closed wes cf (pH = 6.5-7.0) at end of the reaction), treated with CO<sub>3</sub> and 6-71. Et<sub>4</sub>O<sub>3</sub> and

the dried Et.O layer distif. at 0.1 mm. Hg pressure gave 50– 95% (based on MeNO<sub>2</sub>) crude H, not crystd., n<sub>2</sub>, 1.4095. ArCl (25 g.) and 15 g. H in 70 ml. CHCl<sub>1</sub> reduced until evolution of HCl ceased gave, after dista., a re-idue of semieryst, product which, filtered, yielded 8 6 g. O<sub>2</sub>NCH(CH-McO<sub>2</sub>I<sub>2</sub>), meals., in 87–8° (from alc.). HI and Art gave 61.3° c. O<sub>2</sub>NCC(CHMeOH)<sub>2</sub> (V), m. 118 25°. Freshly distd. AcH (18 ml.) in 18 ml. water and 36.8 g. IV neutralized (liftmus) with aq. KOH, the mixt, 12 stand or crught, salted out with NaCl, extd. with Et.O<sub>2</sub> and the present crystd. from CCl<sub>2</sub> and CHCl<sub>3</sub> (1.1) gave white neutralformation of the type O<sub>2</sub>CHMe.CR(NO<sub>2</sub>).CHMe.O.CK(R)

VA) were prepil from H by 2 methods. (I) 1 of mole crade 11 and 1.5 moles aldehyde was added 1 2 may cover HySO, the mixt heated several histarton second the product isolated by addit of Et<sub>2</sub>O or ale.; (1) of 1 mole crade it of V and 1.5 moles aldehyde in C.H<sub>4</sub> were adord 0.05 of 1 g. PhSO<sub>2</sub>H, ale. HCl, and H<sub>2</sub>SO<sub>3</sub>, the water was doesn't additional and the coarse of the reaction, and the 1 displaced as in (I). The following 2-subtlinted-according of the middle-decording of the method-order of the reaction, and the 1 displaced given) were prepil, by method (I): He (VI), 0.5 of 71.4; CH<sub>1</sub> (VII), 0.1 of 9, 25.7; Ph (VIII), 15 of 7.3, 31 m; and 10;

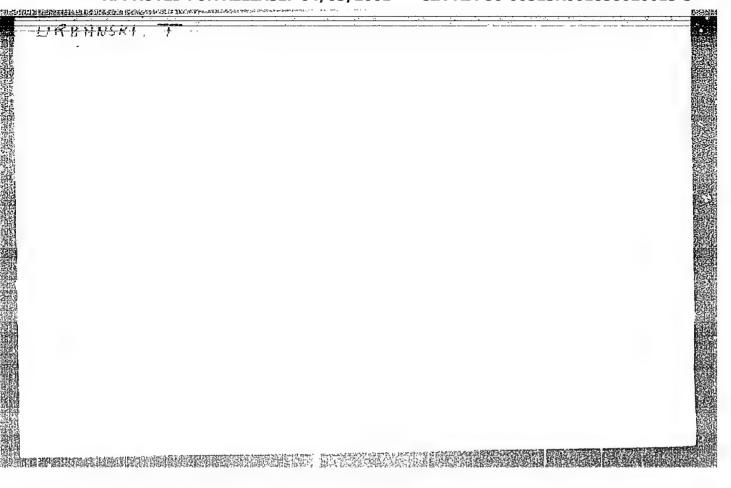




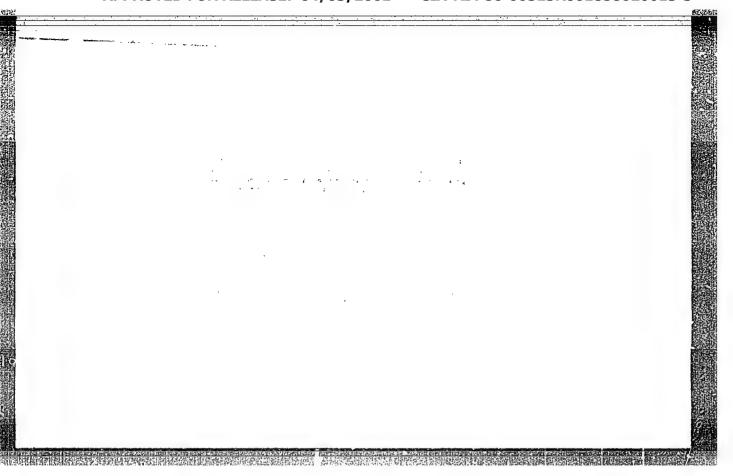
UNBANGET, T.

"On the Structure of Some Aliphatic Mitro Compounds." In English. P. 239,
(GEODEMA I KARTOGRAFIA, Vol. 1, No. 6, 1953, Warszawa, Poland.)
(Polska Akademia Nauk.)

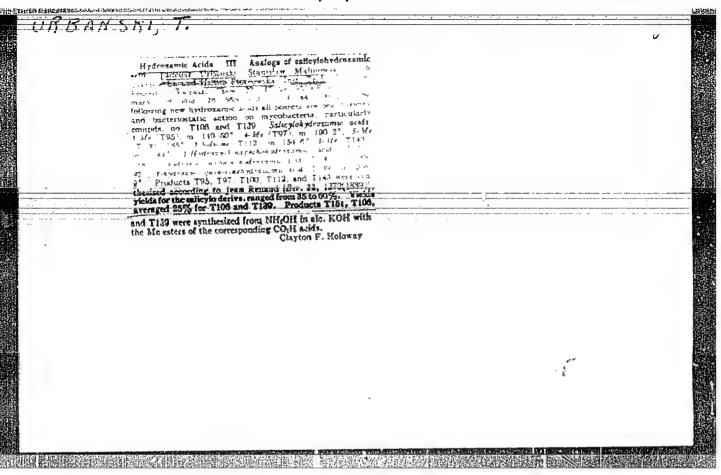
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

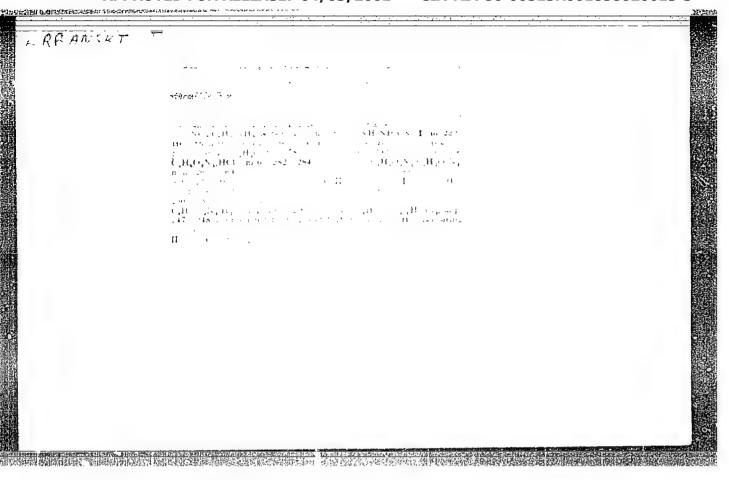


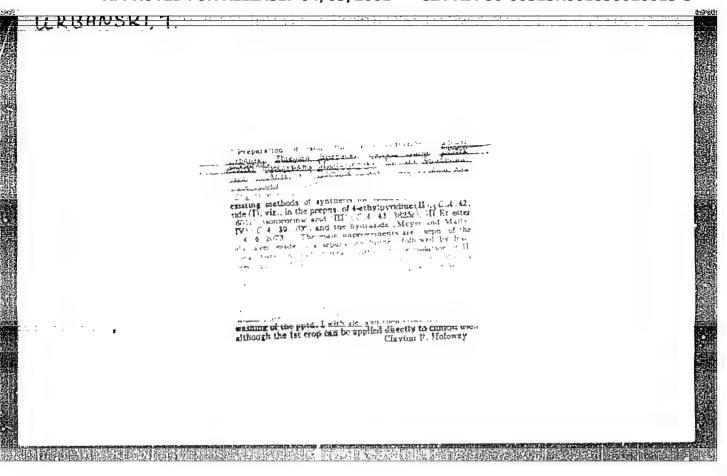
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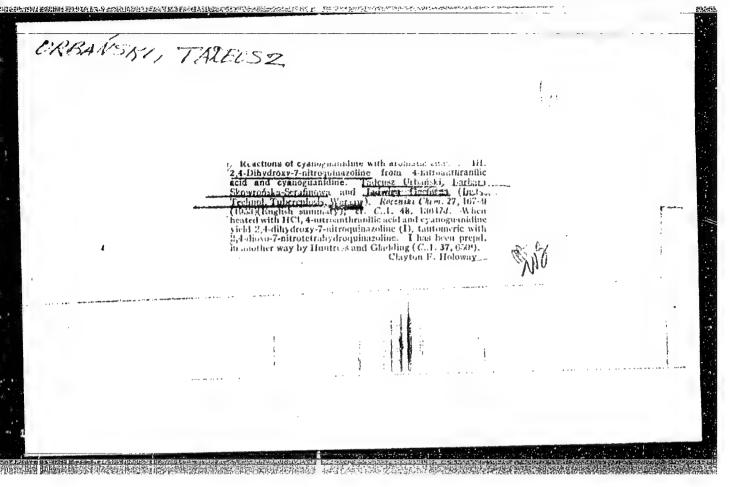


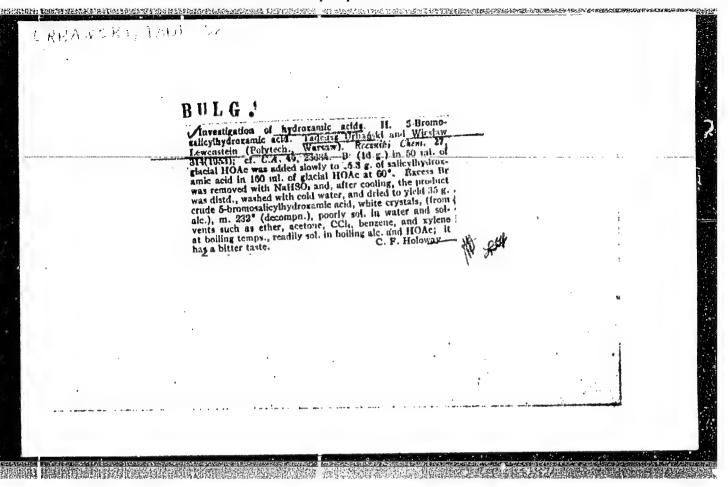


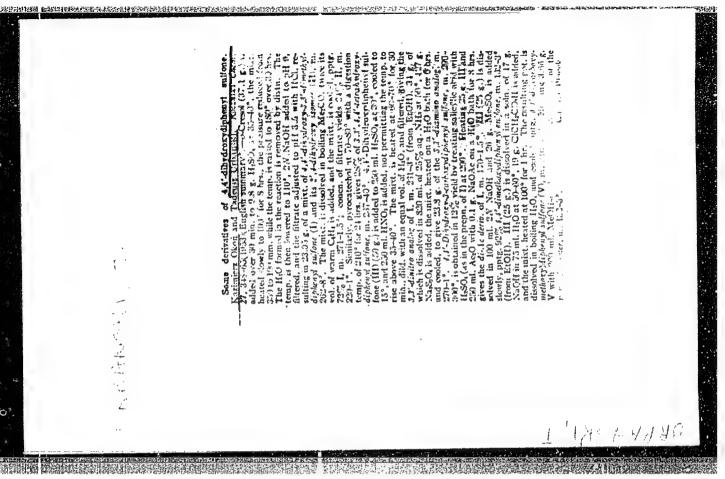


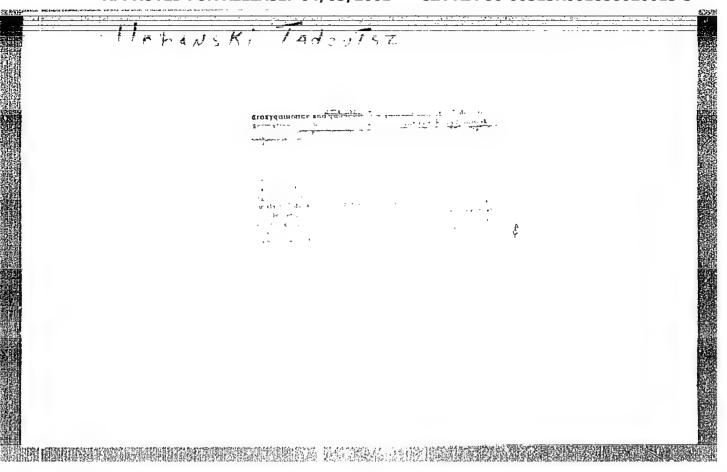
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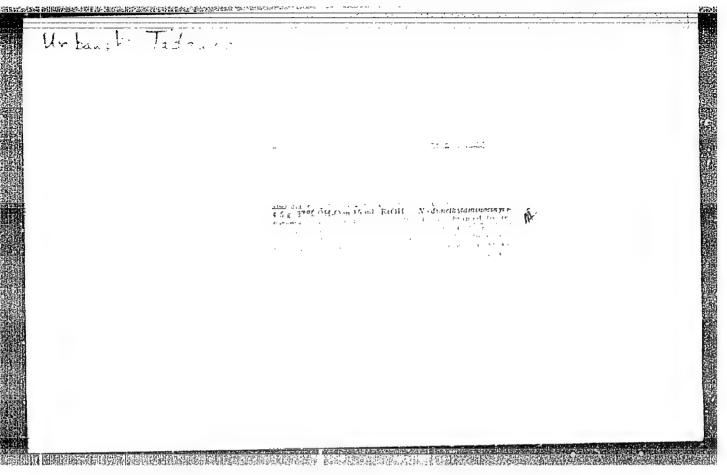
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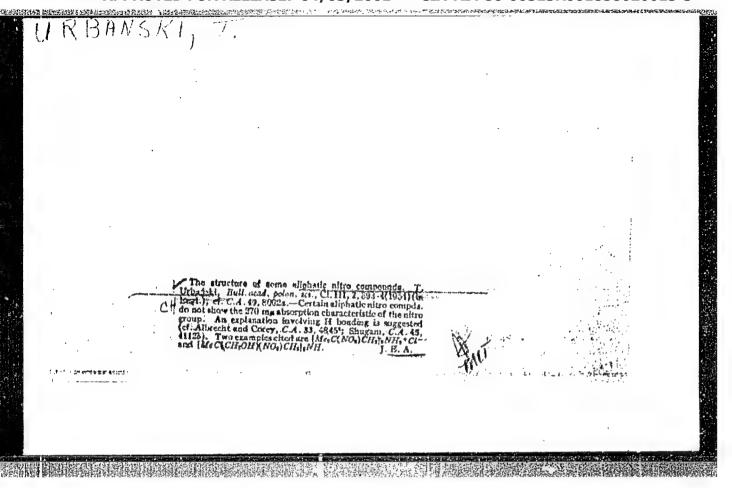
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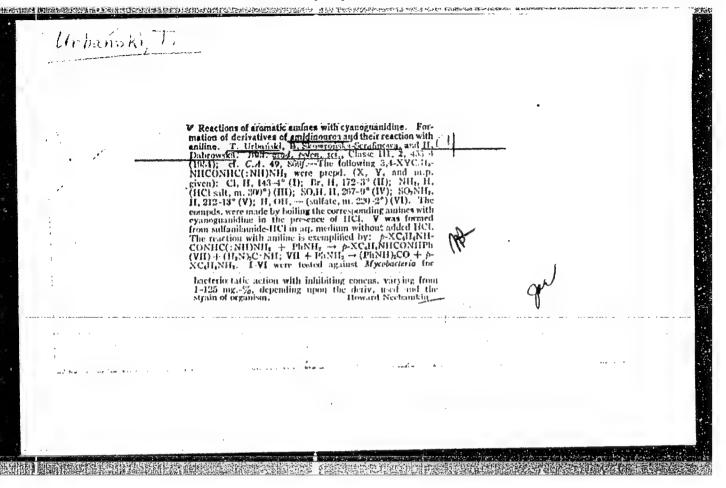
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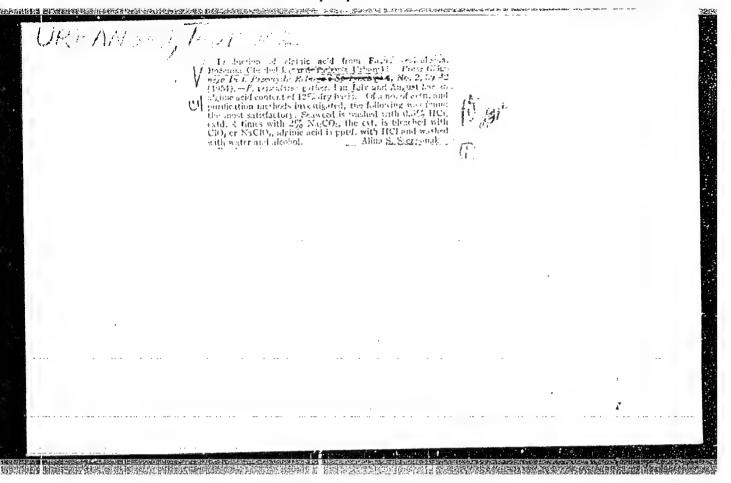
#### CIA-RDP86-00513R001858020013-3

URBANSKI, T. 3652 547.551.43:547.495.9 Urbański T., Skowrońska-Serafinowa B., Dąbrowska H. Reactions of Cyanguanidine with Aromatic Amines, Preparation of New Derivatives of Amidiae Phanyl Franchist Children of Amidine-Phenyl-Urea, their Transformation into Diphenyl Urea Derivatives. "Reakcje cyjanoguanidiny z aminami aromalycznymi. Otrzymywanie nowych pochodnych amidyno-fe pylo-mocznika i przekształcenie ich w pochodne dwufenylomocznika". Roczniki Chemii (PAN). No. 3, 1954, pp. 423-437. Continuing the work on the reactions of aromatic amines with cyanguanidine in the presence of hydrochloric acid, a number of new derivatives of amidine-phenyl-urea were obtained, corresponding to the general formula: X.CaH4NH-CO-NH-C(NH)-NH2. It was found that holling the amidine-urea derivatives in aniline led to the splitting of these compounds and the formation of various diphenyl-urea derivatives. A hypothesis is advanced for a chain reaction mechanism.

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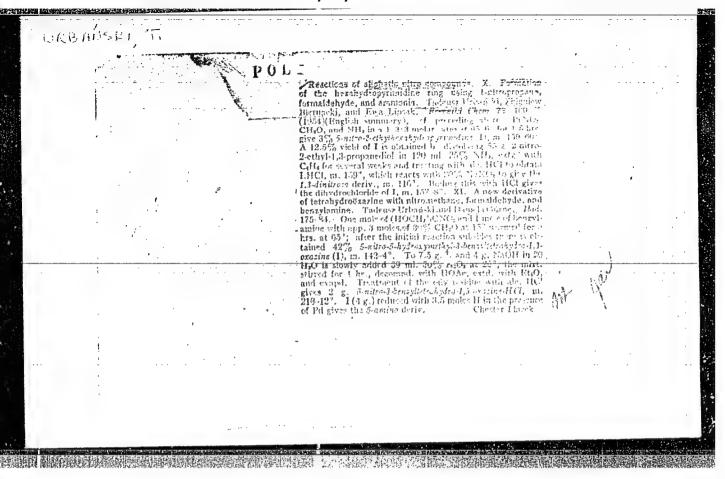


URBANSKI, Tadeuse; MALINOWSKI; Stanislaw; SKOWRONSKA-SERAFINOWA, Barbara; CHECHELSKA, Bosenna; Dabrowska, Halina; FALECKI, Jersy; GURNE, Daniela; HALSKI, Lessek; SLOPEK, Stefan; KAMIENSKA, Irena; VENULET, Jan; JAKIMOWSKA, Krystyna; URBANSKA, Alicja

Search for new antituberculous agents. Gruzlica 22 no.10:681-690 Oct 54.

1. Z Oddsialu Syntesy Lekow Instytutu Gruslicy; kierownik prof. dr. T.Urbanski, dyrektor: prof. dr. J.Misiewicz.

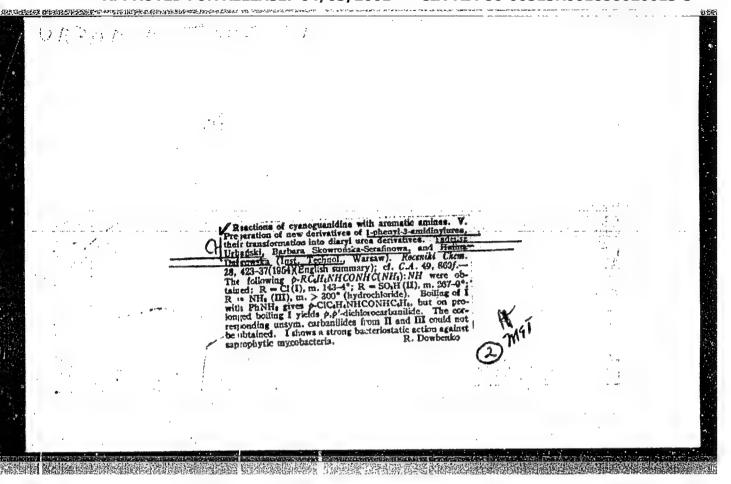
(CHENOTHERAPY, in various diseases tuberc., progr.) (TUBERGULOSIS, therapy antituberc. agents, research)

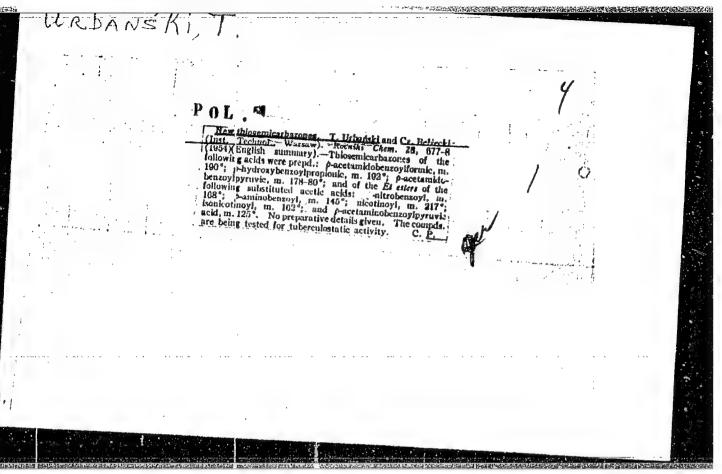


THEOLETT, T.; GURLT, A.

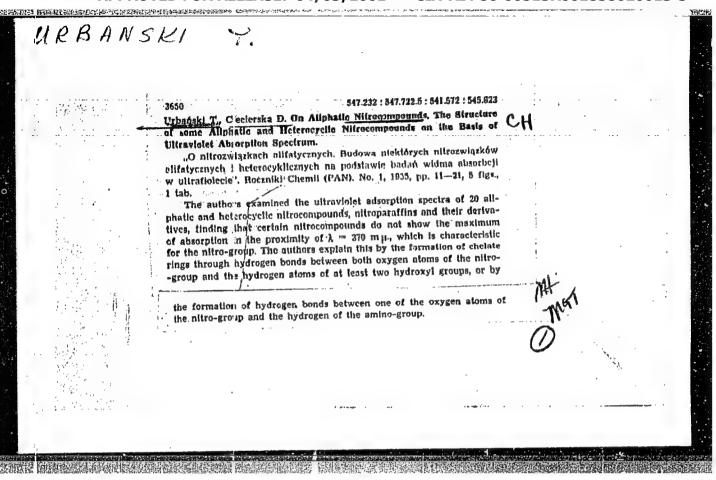
Wheardions of Alighatic Mirro to geomia. MI. A New Arivative of Letrahydroxazine with Mitromethane, Ferral dehyde, and Berzylamire", F. 175, (RCCZNEKI CHEMI, Vol. 20, No. 2, 1974, Marsaw, Poland)

CO: Menthly List of Fast Europea Accessions (FEAL), LC, Vol. 4, No. 3, March 1955, Uncl.



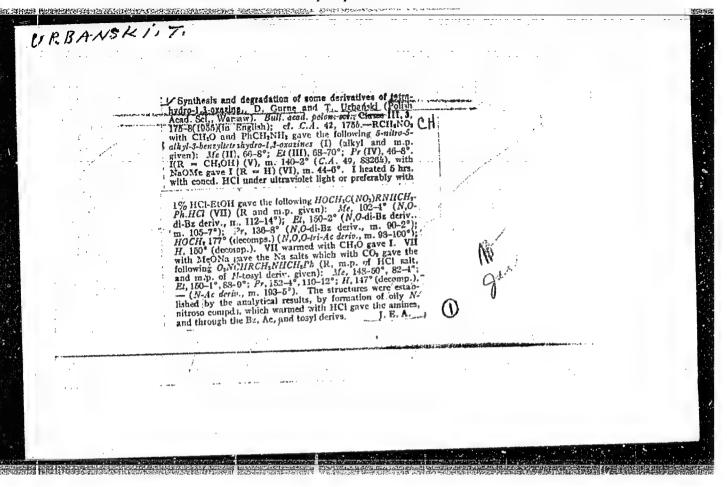


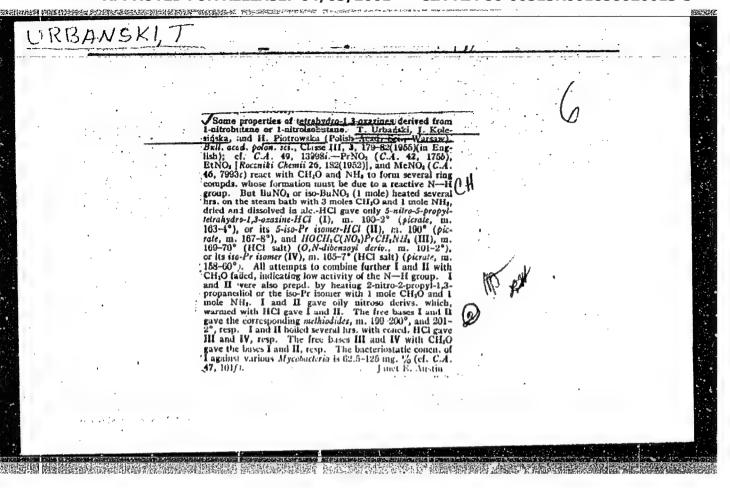
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Poland/ Organic Chemistry - Synthetic organic chemistry

**B-2** 

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11781

Author : Piotrowska H., Urbanski T. Inst : Polish Academy of Sciences Title

: On Derivatives of 5-Nitrotetrahydro-1,3-Oxazine Substituted in Position

CHBANSHY, 7

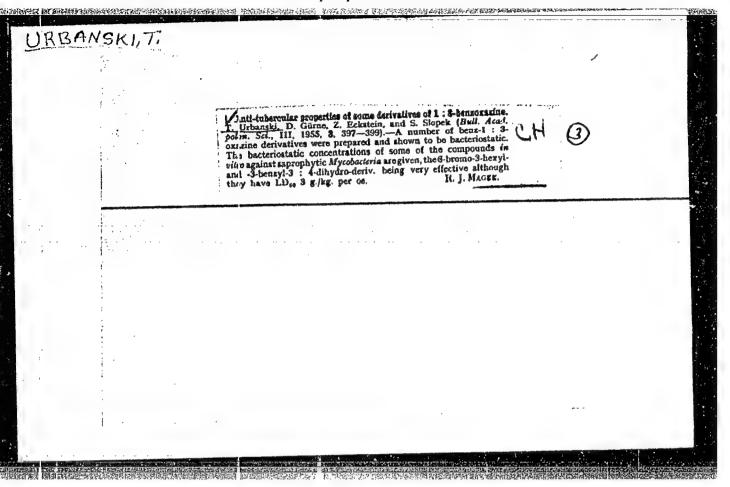
Orig Pub : On the formation of derivatives of 5-nitrotetrahydro-1,3-oxazine subs-

tituted in position 2.

Bull. Acad. polon. sci., 1955, Cl.3.3, No 7, 389-390 (English)

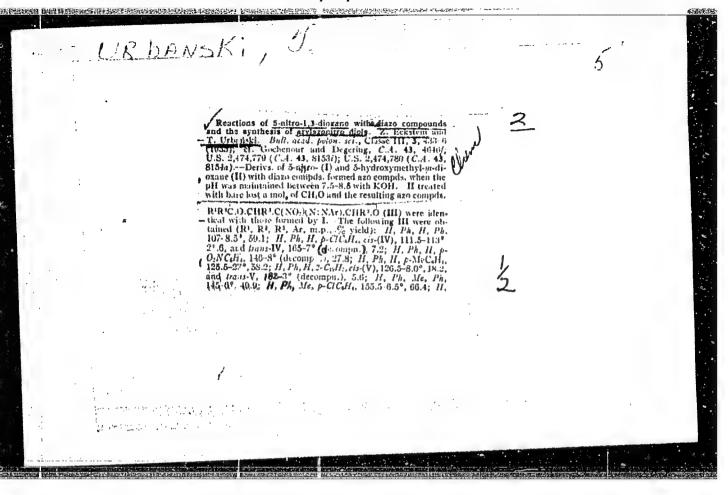
Abstract : See RZhKhim, 1956, 39594.

Card 1/1



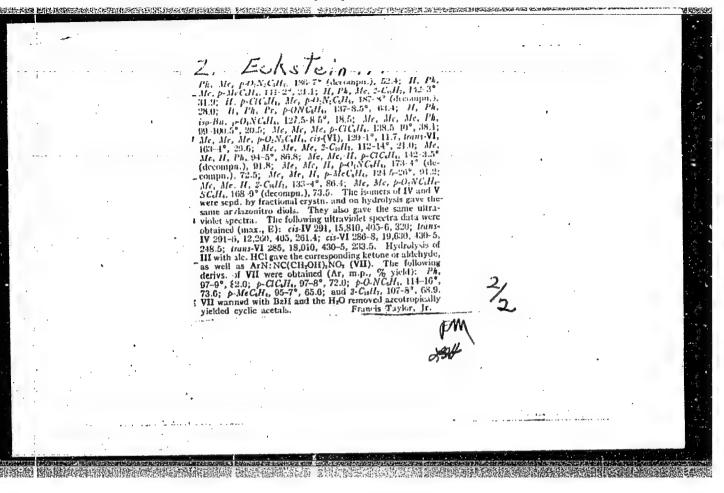
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Eckstein, Z.; Urbanski, T. On the alkylation of derivatives of 5-nitro-1, 3-dioxane.
In English. p. 489.

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Vol. 3, No. 9, 1955

Warszawa, Poland

SO: Monthly List of East European Accessions, (EFAL), IC, Vol. 5, No. 10 Oct. 56

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Urbanski, T. On the productions of the reaction of 1-nitroprompane with formaldehyde and ethylendiamine. In English. p. 493.

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Vol 3, No. 9, 1955 Warszawa, Poland

SOURCE: EEAL, IC, Vol. 5, No. 10 Oct. 1956

# URBANSKI,T.

Poland/Chemistry of High-Molecular Substances, F

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61691

Author: Urbanski, T.

Institution: None

Title: Conference on Macron lecular Chemistry at Zuerich

Original

Periodical: Symposium z zakresu chemii makromolekularnej w zurychu, Wiadom

chem., 1955, 9, No 12, 662-667; Polish

Abstract: None

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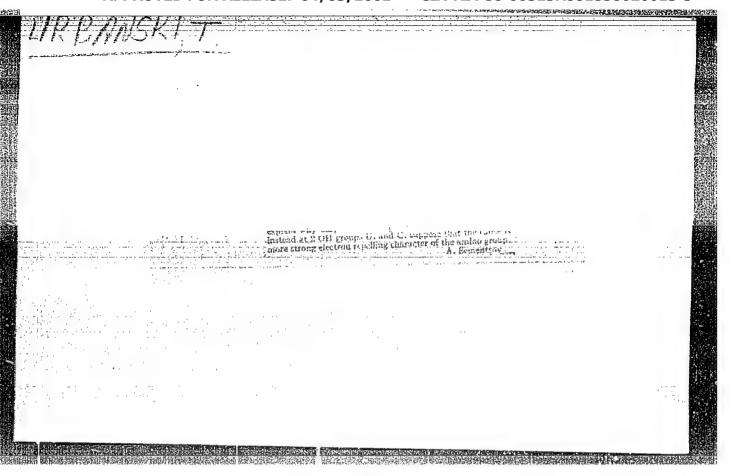
"Chemia i technologia materialow wybuchowych" (Ghemistry and technology of explosive materials), by T. Urbanski. Reported in New Books (Nowe Ksiazki),

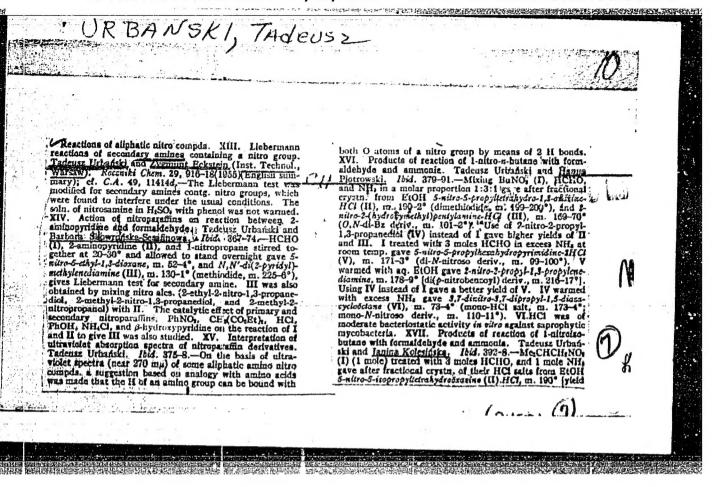
No. 14, July 15, 1955

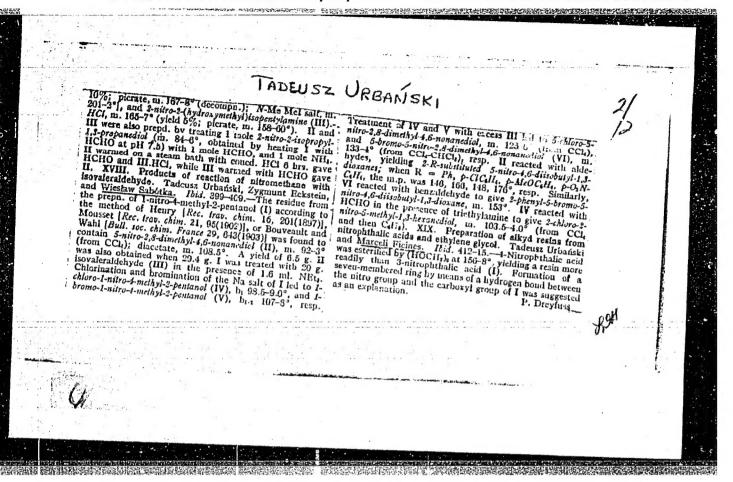
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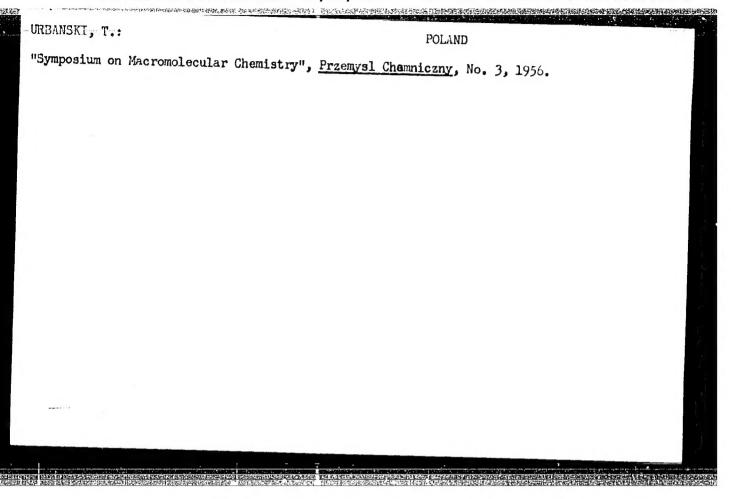
Skowronska-Scrafinowa, B.; Dabrowski, H. Reactions of cyclogramidine with accumatic amines. VI. Some new derivatives of amidine-phenyl-urea and their reactions ROCZHIKI CHELL, Warszawa, Vol. 20, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, no. 10, Uct. 1955, Uncl.









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So. East European Accessions List Vol. 5, No. 9 September 1956